FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 11-2000) 743414-0008 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) No1 10 4/ssQn1d8 9 5 8 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/AU00/00739 June 30, 2000 June 30, 1999 TITLE OF INVENTION INTERFEROMETER CONTROL AND LASER FREQUENCY LOCKING APPLICANT(S) FOR DO/EO/US Daniel Anthony SHADDOCK, Malcolm Bruce GRAY Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. × This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). 3. □ 4. The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. 🗷 c. \square is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. \square have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. 🗆 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. □ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11.□ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. ☐ A FIRST preliminary amendment. 14. ☐ A SECOND or SUBSEQUENT preliminary amendment. 15. ☐ A substitute specification. 16. ☐ A change of power of attorney and/or address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. \(\overline{ 1.) International Preliminary Examination Report W/Amended Claims and Sheets Nine (9) Sheets of Drawings (Figs. 1d-9) 2.) 3.) Application Data Sheet

1

Not Yet Assigned	10189 58	PCT/AU00/00739		743414-0008		
21. 🗷 The following fees are submitted:				CAL	CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492(a)(1) – (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO				\$1040.00		
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(3)) paid to USPTO						
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)						
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)						
ENTER APPROPRIATE BASIC FEE AMOUNT =					0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 🗷 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 13	0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			····
Total claims	47 - 20 =	27	X \$18.00	\$ 486.00		
Independent claims	4 - 3=	1	X \$84.00	\$ 84.00		
MULTIPLE DEPEND	ENT CLAIM(S) (if appli			\$ 28		
TOTAL OF ABOVE CALCULATIONS =					20.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$ 10	10.00	
SUBTOTAL =				\$ 10	10.00	
Processing fee of \$130.00 for furnishing the English translation later than 20 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$		
TOTAL NATIONAL FEE =				\$101	0.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$		
TOTAL FEES ENCLOSED =				\$101	0.00	
				Å	mount to be refunded:	\$
					charged:	\$
 a. A check in the amount of \$1010.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 19-2380 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. 						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2380(743414-08)						
•	propriate time limit und nted to restore the applic			iet, a pe	tition to revive (3	7 CFR 1.137(a) or (b))
SEND ALL CORRESPONDENCE TO:						
			Zulk -			
			Si	GNATUR	E	
NIXON PEABODY LLP <u>D</u>				onald R. Studebaker		
8180 Greensboro Drive				AME		
Suite 800 McLean, Virginia 22102 #£				32,815		
				GISTRATION NUMBER		
D				RS/saas December 27, 2001		